Memo

To:	Robert R. Schaefer
From:	Gene Pabst
CC:	Randy Lyman, Bob Corson, Karen Chandler, Mark Murphy, and Dustin O'Neal
Date:	08/09/01
Re:	Dye study of the old Sears building – 625 E. St. Louis.

On August 8, 2001 we did a dye study of the old Sears building at 625 E. St. Louis. We obtained the following results:

1st Floor – Snack Bar & Bathrooms to MH 5 (Wye Map O19-NW This manhole is inside the garage.)

Basement – Bathrooms & Boiler to MH 5 (Wye Map O19-NW)

Garage – Most of the floor drains in the garage were full of dirt. We were able to dye one drain but did not observe dye in the sanitary or the storm box. The garage area has a basement area. Entrance to the basement area is obtained by lifting a large metal plate and going down a short flight of stairs. Since this was a confined space, we did not enter the basement. We did shine a light in the area and could see some piping. We think that the floor drains of the garage might go to a central sump location and is pumped to the sanitary sewer. *No Bathroom in Garage GP*

The sanitary sewer line between MH 1 & MH 2 and the line between MH 2 & MH 3 (Wye Map O19-NW) is a dead line. MH 2 is at the shown location. This line has been disconnected from MH 3.

In the Boiler room drains go to a lift. The discharge from the lift is broken & water would discharge to the floor. We told the University Plaza maintenance worker about this and he said it has been this way for years.

GP.

625 E. St. Louis

FROM THE DESK OF
J. RANDALL LYMAN
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8/7/01
GENE, CAN YOU LOOK UP ANY OR ALL INFO.
WE MAY HAVE GENERATED OVER THE
YEARS IN THE VACINITY OF THE OLD SEARS
BUILDING ON E ST LOUIS? KEVIN IS
WORKING ON THIS FOR
BOB SCHAEFER AND INDICATES WE WILL
NEED TO DO A COMPLETE DYE TRACE OF
ALL DRAINS IN THE BUILDING IF NOT
AVAILABLE. I REMEMBER SOME DYEING
AT SEARS AND THOMPSONS SOME TIME AGO

THANKS, RANDY.

NW

NE

O19

Bathroom

Snack Bar Sink

1st Floor

TRAFFICWAY

GAGE

EAST

HIGH

ST.

ST. LOU

601

635

23 22 21 20

709

MH C1
STA-0+00E

111

MH C2
STA-2+00

MH

4

3

5

4

3

3

MH
0+00N
STA-0+00S

MH
STA-0+00W

LH
STA-1+84

625

2

MH
STA-2+74

1

2

MH
STA-4+97BK
STA-14+66FWD

FL-1300.95E
FL-1298.5

FL-1303.50

3+87

4+32

3+65

MH
STA-0+89

600

700

730

GAGE

601

635

23 22 21 20

HIGH

709

TRAFFICWAY

10

MH C1
STA-0+00E

111

MH C2
STA-3+00

MH
STA-4

EAST

MH
STA-0+00W

7

6

MH
STA-0+00BK
STA-3+72FWD
FL-1303.39

3+87 4+32

Garage?

0+00N

STA-0+00G

5

3

66

3+65

Boiler

3

LH
STA-164

4

Bathroom

FL-1300.95E
FL-1296.59

O19

2

MH
STA-2+74

1+00
RET'N'G
W/L

2

NW

NE

1

Basement

625

MH
STA-4+97BK
STA-14+66FWD

MH
STA-0+69

2

ST.

57

ST. LOUI

600

700

730

TRAFFICWAY

GAGE

HIGH

EAST

ST.

ST. LOUI

23 22 21 20

601

635

709

1+47N

10

MH C1
STA-0+00E

111

MH C2
STA-3+00

MH
STA-4-

0+49   1+02   1+58   1+00

3+22   4+17   4+38

8

A-1+71

2+04

9

LH 1
STA-2+64

3

2

MH
STA-2+74

625

MH
STA-0+89
2

0+08

7

MH
STA-0+00W

MH
0+52S

6

4

5

MH
0+00N
STA-0+00S

MH
STA-0+00E
STA-0+20
T-1313.40
FL-1300.95E
FL-1296.59

1

1+00
RETAINING
WALL

O19

4

3

2

MH
STA-2+85BK
STA-3+70FWD
FL-1303.50

3+87   4+32

86

3+65

NW

NE

MH
STA-4+97BK
STA-14+66FWD

2
3

87

600

10
2

MH
STA-0+00W
STA-3+05
T-1317.09
FL-1308.99

700

730

15+06

16+47

16+32

MH
STA-2+65

MH
STA-0+00W
STA-17+52

4+83

3+51   2+99   2+47   2+03   1+58   0+95   0+46   18+14   18+66

8"CP

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